

## ABSTRACT OF THE DISCLOSURE

A body temperature actuated treadmill operation mode control arrangement is constructed to include two body temperature movement detection circuits respectively formed of a pyroelectric effect sensor, a resistor, and a capacitor, and adapted to detect the presence of the moving left hand or right hand of the user, a signal amplifier adapted to amplify the output signal of each body temperature movement detection circuit, and a microprocessor adapted to control the speed of the walking belt control motor and the forward/backward rotation of the tilting control motor of the treadmill subject to the output signal from the right body temperature movement detection circuits.

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